

## Isolan Yellow GLS

10-(acetyloxy)-2,3,6,6a,9,9a,10,10a-octahydro-1a,5,9-trimethyl-, (1aR,4E,6aS,9S,9aR,10S,10aR)- [31021-30-4]

## Isolan Yellow GLS

See Chromate(1-), bis[2-[(4,5-dihydro-3-methyl-5-(oxo-κO)-1-phenyl-1H-pyrazol-4-yl)azo-κN<sup>1</sup>]benzoato(2-)-κO]-, hydrogen [5601-29-6]

## Isolan Yellow K-GL

See C.I. Acid Yellow 155 [12220-81-4]

## Isolan Yellow K-RLS

See C.I. Acid Orange 108 [12220-09-6]

## Isolan Yellow NW

See Cobaltate(2-), bis[2-[(5-(aminosulfonyl)-2-(hydroxy-κO)phenyl)azo-κN<sup>1</sup>]-3-(oxo-κO)-N-phenylbutanamido(2-)-], dihydrogen [12715-61-6]

## Isolan Yellow 3R

See C.I. Acid Brown 223 [61901-23-3]

## Isolapachenole

See Dibenzo[h,h']cyclopenta[1,2-c:5,4,3-d'e']bis[1-benzopyran, 6,6a,6b,7,8,14b-hexahydro-14,16-dimethoxy-6,6,8,8-tetramethyl-, (6aR,6bR,14bS)-rel- [19065-12-4]

## Isolapachol

See 1,4-Naphthalenedione, 2-hydroxy-3-(3-methyl-1-butenyl)- [4042-39-1]

## α-Isolapachone

—, dehydro-

See Naphtho[2,3-b]furan-4,9-dione, 2,3-dihydro-2-(1-methylethenyl)- [51920-95-7]

## Isolappaconitine

See Aconitane-4,7,8-triol, 20-ethyl-1,14,16-trimethoxy-, 4-[(2-(acetylaminobenzoate), (1a,14a,16b)- [114216-94-3]

## Isolappaol A

See 2(3H)-Furanone, 3-[(2S,3R)-2,3-dihydro-2-(4-hydroxy-3-methoxyphenyl)-3-(hydroxymethyl)-7-methoxy-5-benzofuranyl]methyl]-dihydro-4-[(4-hydroxy-3-methoxyphenyl)-methyl]-, (3R,4R)- [131400-96-9]

## Isolariciresinol

(+)- — see 2,3-Naphthalenedimethanol, 1,2,3,4-tetrahydro-7-hydroxy-1-(4-hydroxy-3-methoxyphenyl)-6-methoxy-, (1S,2R,3R)- [548-29-8]

## Isolarrein

See 4H-1-Benzopyran-4-one, 2,3-dihydro-7-hydroxy-8-methoxy-2-phenyl-, (2S)- [57361-85-0]

## Isolasalacid A

See Benzoic acid, 6-[(3R,4S,5S,7R)-7-[(2S,2'R,4S,5S,5'S)-2,5'-diethyloctahydro-5'-(1R)-1-hydroxyethyl]-4-methyl[2,2'-bifuran]-5-yl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-3-methyl- [54156-67-1]

## Isolaserol

See Azuleno[5,6-b]oxirene-2,3,5,6-tetrol, decahydro-2a,7a-dimethyl-5-(1-methylethyl)-, (1aR,2R,2aS,3S,5S,5aR,6R,7aS)-rel- [16872-73-4]

## Isolaserolide

See 2-Butenoic acid, 2-methyl-, 4-(acetyloxy)-6-ethenyloctahydro-3,6-dimethyl-7-(1-methyl-ethenyl)-2-oxo-3-benzofuranylester, [3S-(3a(Z),3aa,4a,6β,7a,7aa)]- [38733-34-5]

## Isolaserpitin

See 2-Butenoic acid, 2-methyl-, (1aR,2R,2aR,3S,5S,5aR,6R,7aS)-decahydro-3,5-dihydroxy-2a,7a-dimethyl-5-(1-methylethyl)azuleno[5,6-b]oxirene-2,6-diyl ester, (2Z,2'Z)-rel- [16836-36-5]

## Isolasix

See Benzoic acid, 5-(aminosulfonyl)-2-chloro-4-[(2-furanylmethyl)amino]- [4818-59-1]

## Isolasolide

See 2-Butenoic acid, 2-methyl-, (3S,3aR,5aS,6S,9aR,9bS)-2,3,3a,4,5,5a,6,7,9a,9b-decahydro-6-hydroxy-3,5a,9-trimethyl-2-oxonaphthol[1,2-b]furan-3-yl ester, (2Z)- [93414-12-1]

## Isolathylol

See 4H-Cyclopenta[a]cyclopropa[1]cycloundecen-4-one, 1,1a,4a,5,6,7,7a,8,11,11a-decahydro-4a,7,8-trihydroxy-1,1,3,6,9-pentamethyl-, (1aR,2E,4aR,6S,7S,7aR,8S,9Z,11aS)- [88202-35-1]

## Isolaulimalide

See 6,9,22-Trioxatricyclo[16.3.1.1<sup>7,10</sup>]tricos-3,20-dien-5-one, 8-[2-(3,6-dihydro-4-methyl-2H-pyran-2-yl)ethenyl]-11,12-dihydroxy-16-methyl-14-methylene- [115267-16-8]

## Isolaurallene

See Furo[3,2-b]oxonin, 6-bromo-2-[(2R)-3-bromo-1,2-propadienyl]-5-ethyl-2,3,3a,5,6,7,10,10a-octahydro-, (2R,3aS,5R,6S,8Z,10aS)- [83140-64-1]

## Isolaureatin

See 3,9-Dioxabicyclo[4.2.1]nonane, 7-bromo-4-[(1S)-1-bromopropyl]-2-(2Z)-2-penten-4-ynyl-, (1S,2S,4R,6S,7S)- [19897-64-4]

## Isolaureline

See 5H-Benzof[1,3-benzodioxolo[6,5,4-de]-quinoline, 6,7,7a,8-tetrahydro-10-methoxy-7-methyl-, (7aR)- [475-84-3]

## Isolaurene

See Benzene, 1-methyl-4-[(1S)-1,2,3-trimethyl-2-cyclopenten-1-yl]- [4608-39-3]

## Isolaurenisol

See Phenol, 2-[(1R,3R)-2-(bromomethylene)-1,3-dimethylcyclopentyl]-5-methyl-, rel-(-)- [93236-38-5]

## Isolaurepan

See Oxepane, 2-hexyl-7-propyl-, (2R,7S)-rel- [132882-89-4]

## Isolaurepinnacin

See Oxepin, 2-[(1S)-1-bromopropyl]-7-[(1R,3E)-1-chloro-3-hexen-5-ynyl]-2,3,6,7-tetrahydro-, (2S,7R)- [81053-29-4]

## Isolaurinterol

See Phenol, 4-bromo-2-[(1R,3S)-1,3-dimethyl-2-methylenecyclopentyl]-5-methyl- [29424-17-7]

## Isolauronic acid

See 1-Cyclopentene-1-carboxylic acid, 2,3,3-trimethyl- [5587-63-3]

## Isolavandulic acid

See 4-Hexenoic acid, 5-methyl-2-(1-methylethylidene)- [3613-55-6]

## Isolavandulol

See 4-Hexen-1-ol, 5-methyl-2-(1-methylethylidene)- [3304-27-6]

## Isolaxifolin

See 2H,6H-Benzof[1,2-b:5,4-b']dipyran-6-one, 5-hydroxy-8-(4-hydroxyphenyl)-2,2-dimethyl-10-(3-methyl-2-butenyl)- [144049-82-1]

## Isol Benzidine Yellow GRX 2548

See Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxo- [5102-83-0]

## Isol Benzidine Yellow G 2537

See Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenyl- [6358-85-6]

## Isol Bona Red 2BCT

See 2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)-azo]-3-hydroxy-, calcium salt (1:1) [7023-61-2]

## Isol Bona Rubine 4BK

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)-azo]-, calcium salt (1:1) [5281-04-9]

## Isol Bona Rubine BKS 7520

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)-azo]-, calcium salt (1:1) [5281-04-9]

## Isol Diaryl Yellow GRF

See Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxo- [5102-83-0]

## Isolodene

See 1H-Cycloprop[e]azulene, 1a,2,3,4,5,6,7,7b-octahydro-1,1,4,7-tetramethyl-, (1aR,4R,7R,7bS)- [95910-36-4]

## Isolomanidin

See 2-Butenoic acid, 2-methyl-, (9R,10R)-9,10-dihydro-9-hydroxy-8,8-dimethyl-2-oxo-2H,8H-benzof[1,2-b:3,4-b']dipyran-10-yl ester, (2Z)- [20098-04-8]

## Isolene 40

See Isoprene rubber, of cis-1,4-configuration

## Isolene 400

See Isoprene rubber

## Isolentideus ether

See 1,5-Epoxy-naphthalene, 1,2,3,4,4a,5,8,8a-octahydro-1,6-dimethyl-4-(1-methylethyl)-, (1R,4S,4aS,5S,8aS)-rel- [114804-82-9]

## Isolontane

See 1H,5H,10H-Dipyrido[2,1-f:3',2',1'-ij][1,6]-naphthyridine, dodecahydro-, (7aR,13aS,13bS,13cS)- [53798-49-5]

## Isol eosibirin

See 1(2H)-Naphthalenone, 7-(acetyloxy)-8-[(acetyloxy)methyl]-4-[2-(3-furanyl)ethyl]-octahydro-2,4-dihydroxy-3,4a,8-trimethyl- [86575-86-2]

## Isol epidozene

See Bicyclo[8.1.0]undeca-2,6-diene, 3,7,11,11-tetramethyl-, (1R,2E,6E,10R)- [169276-07-7]

## Isol eprapinic acid

See Benzenecetic acid, α-[3-hydroxy-4-(2-methoxyphenyl)-5-oxo-2(5H)-furanlidene]-, methyl ester, (αE)- [22628-21-3]

## Isol eptographiol

See 1H-Cycloprop[e]azulene-5-ol, decahydro-3,3,5,7b-tetramethyl-, (1aR,4aR,5R,7aS,7bS)-rel-(+)- [104900-63-2]

## Isol eptospermone

See 1,3,5-Cyclohexanetrione, 2,2,4,4-tetramethyl-6-(2-methyl-1-oxobutyl)- [5009-05-2]

## Isol eucaguanidine

See Guanidine, (2-methylbutyl)- [18431-53-3]

## Isol eucanthogenin

See 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-5,6-dihydroxy-7,8-dimethoxy- [85374-55-6]

## Isol eucanthol

See Kaur-15-ene-3,7,17,18-tetrol, (3a,4β,7β)- [41410-46-2]

## Isol eucic acid

See Pentanoic acid, 2-hydroxy-3-methyl-, (2R,3R)-rel- [59653-35-9]

## Isol eucinamide

Only peptides of isoleucinamide are indexed at this heading. Isoleucinamide itself is indexed at Pentanamide, 2-amino-3-methyl-

## L-Isoleucinamide

—, L-arginyl-L-methionyl-L-prolyl-L-seryl-L-leucyl-L-seryl-L-isoleucyl-L-α-aspartyl-L-leucyl-L-prolyl-L-methionyl-L-seryl-L-valyl-L-leucyl-L-arginyl-L-glutamyl-L-lysyl-L-leucyl-L-seryl-L-leucyl-L-α-glutamyl-L-lysyl-L-α-glutamyl-L-arginyl-L-lysyl-L-valyl-L-histidyl-L-alanyl-L-leucyl-L-arginyl-L-alanyl-L-arginyl-L-alanyl-L-asparaginyl-L-arginyl-L-asparaginyl-L-phenylalanyl-L-leucyl-L-asparaginyl-L-α-aspartyl- See Diuretic hormone I (Manduca sexta head) [121852-53-7]

—, L-arginyl-L-tryptophyl-L-lysyl-L-isoleucyl-L-phenylalanyl-L-lysyl-L-lysyl-L-isoleucyl-L-α-glutamyl-L-lysyl-L-methionylglycyl-L-arginyl-L-asparaginyl-L-isoleucyl-L-arginyl-L-α-aspartylglycyl-L-isoleucyl-L-valyl-erythro-5-hydroxy-L-lysyl-L-alanyl-glycyl-L-prolyl-L-alanyl-L-isoleucyl-L-α-glutamyl-L-valyl-L-leucylglycyl-L-seryl-L-alanyl-L-lysyl-L-alanyl- See Lepidopteran B [101962-58-7]

lysyl-L-alanyl-glycyl-L-prolyl-L-alanyl-L-isoleucyl-L-α-glutamyl-L-valyl-L-leucylglycyl-L-seryl-L-alanyl-L-lysyl-L-alanyl- See Lepidopteran A [101962-57-6]

—, L-cysteinyl-threo-3-mercaptop-D-2-aminobutanoyl-L-phenylalanyl-threo-3-mercaptop-D-2-aminobutanoyl-L-leucyl-L-prolylglycylglycylglycyl-L-valyl-L-cysteinyl-threo-3-mercaptop-D-2-aminobutanoyl-L-leucyl-threo-3-mercaptop-D-2-aminobutanoyl-2,3-didehydroalanyl-L-α-glutamyl-L-cysteinyl-N-(2-mercaptopethenyl)-cyclic (1-2),(4-12),(13-18),(15-19)-tetrakis(sulfide) — for specific stereoisomers see such headings as Mersacidin [128104-18-7]

—, L-methionylglycyl-L-methionylglycyl-L-prolyl-L-seryl-L-leucyl-L-seryl-L-isoleucyl-L-valyl-L-asparaginyl-L-prolyl-L-methionyl-L-α-aspartyl-L-valyl-L-leucyl-L-arginyl-L-glutamyl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-α-glutamyl-L-isoleucyl-L-alanyl-L-arginyl-L-arginyl-L-arginyl-L-leucyl-L-arginyl-L-α-aspartyl-L-alanyl-L-α-glutamyl-L-α-glutamyl-L-glutamyl-L-isoleucyl-L-lysyl-L-alanyl-L-asparaginyl-L-lysyl-L-α-aspartyl-L-phenylalanyl-L-leucyl-L-glutamyl-L-glutamyl-

See Diuretic hormone (Locusta migratoria migratorioides head) [137086-67-0]

—, 2-methyl-N-(1-oxooctyl)alanyl-glycyl-L-leucyl-2-methylalanyl-glycyl-L-leucyl-2-methylalanyl-glycyl-L-N-[1-(hydroxymethyl)-3-methylbutyl]- (S)- — see Trichogin A IV [138531-93-8]

—, 2-methyl-N-(1-oxooctyl)alanyl-glycyl-L-valyl-2-methylalanyl-glycyl-L-valyl-2-methylalanyl-glycyl-L-N-[1-(hydroxymethyl)-3-methylbutyl]- (S)- — see Trikonigin KB I [147523-68-0]

—, N-(1-oxo-4-decenyl)glycyl-glycyl-L-leucyl-2-methylalanyl-glycyl-L-N-[1-(hydroxymethyl)-3-methylbutyl]- [1(2Z),6(S)]- — see Trichodecenin I [141024-74-0]

—, N-(1-oxooctyl)-D-isovalyl-glycyl-L-valyl-2-methylalanyl-glycyl-L-valyl-2-methylalanyl-glycyl-L-N-[1-(hydroxymethyl)-3-methylbutyl]- (S)- — see Trikonigin KB II [147554-18-5]

—, 5-oxo-L-prolylglycyl-L-prolyl-L-prolyl-L-isoleucyl-L-seryl-L-isoleucyl-L-α-aspartyl-L-leucyl-L-seryl-L-leucyl-L-α-glutamyl-L-leucyl-L-leucyl-L-arginyl-L-lysyl-L-methionyl-L-isoleucyl-L-α-glutamyl-L-isoleucyl-L-α-glutamyl-L-lysyl-L-glutamyl-L-α-glutamyl-L-lysyl-L-α-glutamyl-L-lysyl-L-glutamyl-L-glutamyl-L-alanyl-L-alanyl-L-asparaginyl-L-asparaginyl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-α-aspartyl-L-threonyl- See Sauvagin [74434-59-6]

—, L-seryl-L-α-glutamyl-L-α-glutamyl-L-prolyl-L-prolyl-L-isoleucyl-L-seryl-L-leucyl-L-α-aspartyl-L-leucyl-L-threonyl-L-phenylalanyl-L-histidyl-L-leucyl-L-leucyl-L-arginyl-L-α-glutamyl-L-valyl-L-leucyl-L-α-glutamyl-L-methionyl-L-alanyl-L-arginyl-L-alanyl-L-α-glutamyl-L-glutamyl-L-leucyl-L-alanyl-L-glutamyl-L-glutamyl-L-alanyl-L-histidyl-L-seryl-L-asparaginyl-L-arginyl-L-lysyl-L-leucyl-L-methionyl-L-α-glutamyl-L-isoleucyl- See Corticotropin-releasing factor (human) [86784-80-7]

—, L-seryl-L-prolyl-L-tyrosyl-L-α-aspartyl-L-phenylalanyl- See Fulcin gene-related peptide 6 [152247-99-9]

—, L-threonylglycyl-L-seryl-glycyl-L-prolyl-L-seryl-L-leucyl-L-seryl-L-isoleucyl-L-valyl-L-asparaginyl-L-prolyl-L-leucyl-L-α-aspartyl-L-valyl-L-leucyl-L-arginyl-L-glutamyl-L-arginyl-L-leucyl-L-leucyl-L-α-glutamyl-L-isoleucyl-L-alanyl-L-arginyl-L-arginyl-L-arginyl-L-glutamyl-L-seryl-L-arginyl-L-glutamyl-L-α-aspartyl-L-glutamyl-L-isoleucyl-L-glutamyl-L-alanyl-L-asparaginyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-leucyl-L-glutamyl-L-threonyl- See Diuretic hormone (Periplaneta americana) [146479-29-0]

—, L-tyrosyl-L-cysteinyl-L-glutamyl-L-lysyl-L-tryptophyl-L-methionyl-L-tryptophyl-L-threonyl-L-cysteinyl-L-α-aspartyl-L-seryl-L-alanyl-L-arginyl-L-lysyl-L-cysteinyl-L-cysteinyl-L-α-glutamylglycyl-L-leucyl-L-valyl-L-cysteinyl-L-arginyl-L-leucyl-L-tryptophyl-L-cysteinyl-L-lysyl-L-lysyl-L-isoleucyl- See Phrixotoxin 1 (reduced) [221872-97-5]

## Isoleucine [443-79-8]

The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at L-Isoleucine [73-32-5]. When synthetic isoleucine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their N-substituted derivs. and for their unsubstituted and N-substituted acid derivs. (e.g., esters, hydrazides)

Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition